



NEWS

## Calendar

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### 1–4 June 1999

Toulouse (Rangueil), France

#### Journées d'Electrochimie (JE99)

Laboratoire de Genie Chimique  
118 Route de Narbonne  
31062 Toulouse  
France  
Fax: +33 (0) 5 61 55 61 39  
Email: savall@ramses.ups-tlse.fr  
<http://www.univ-inpt.fr/~lgc/je99/>  
[http://www.univ-inpt.fr/\(Liste des serveurs,LGC, Actualites,Congres,JE99\)](http://www.univ-inpt.fr/(Liste des serveurs,LGC, Actualites,Congres,JE99))

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### 6–12 June 1999

Sani Hotel, Kassandra, Chalkidiki, Thessalonika, Greece

#### 12th International Conference on Solid State Ionics

Costas G. Vayenas  
Department of Chemical Engineering  
Caratheodory St. 1  
University of Patras  
Patras GR-26500  
Greece  
Tel: +3061 997576  
Fax: +3061 997269 or +3061 993255  
Email: cat@argos.chemeng.upatras.gr

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### 7–10 June 1999

Sofia, Bulgaria

#### International Conference on Lead Acid Batteries: LABAT '99

All aspects of batteries and fuel cells, including:

- VRLA batteries
- Battery technology
- Operation of electrochemical power sources
- Fundamental electrochemistry of power sources
- New machines and materials in the lead-acid battery industry

Professor D. Pavlov  
Central Laboratory of Electrochemical Power Sources  
1113 Sofia  
Bulgaria  
Tel: +359 2 718651  
Fax: +359 2 731552  
Email: dpavlov@mbox.cit.bg

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### 10–11 June 1999

Southampton, UK

#### Ion Permeable Membranes – Fundamentals and Applications in Electrochemical Technology (a Short Course)

- Electrolysis for chemicals manufacture
- Fuel cells and batteries
- Electrolytic processes for the treatment of industrial waste streams
- Recovery of materials and recycling
- Electrodialysis for salt concentration and product isolation

The Electrochemical Consultancy (Romsey) Ltd  
Underhill  
Fairview Drive  
Romsey  
Hants SO51 7LQ  
Tel: +44 (0)1794 514496  
Fax: +44 (0)1794 500961  
Email: derek@pletcher.demon.co.uk

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### 10–12 June 1999

Palanga, Lithuania

#### Regional ISE Meeting and 2nd Baltic Conference on Electrochemistry

- Metal deposition
- Adsorption
- Modified electrodes including conducting polymers
- Corrosion
- Bioelectrochemistry

Professor Algirdas Vaskelis or Professor Eimutis Juzeliunas  
Institute of Chemistry  
A. Gostauto 9, 2600 Vilnius  
Lithuania  
Fax: +3702 617018  
Email: ejuzel@ktl.mii.lt

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### 27 June–2 July 1999

Southampton University, Southampton, UK

#### Summer School: Instrumental Methods in Electrochemistry

Mrs. C. Chatley  
Department of Chemistry  
University of Southampton  
Southampton SO17 1 BJ  
UK

Tel: +44 1703 593333  
 Fax: +44 1703 676960  
 Email: cc5@soton.ac.uk  
<http://www.soton.ac.uk/~chemweb/elecsums.html>

**27 June–2 July 1999**

**Plymouth State College, New Hampshire, USA**

**First Gordon Research Conference (GRC)  
on Fuel Cells**

Shimshon Gottesfeld  
 Los Alamos National Laboratory  
 Los Alamos, NM 87545  
 USA  
<http://www.grc.uri.edu>

**4–8 July 1999**

**Montréal, Quebec, Canada**

**Third International Symposium on New Materials for  
Electrochemical Systems**

Professor O. Savadogo  
 Programme de génie des matériaux  
 École Polytechnique de Montréal  
 C.P. 6079, succ. Centre-ville  
 Montréal (Qc) H3C 3A7  
 Canada  
 Fax: +415 340 4468  
 Email: osavadogo@mailsrv.polymtl.ca

**5–8 July 1999**

**Newcastle upon Tyne, UK**

**Summer School: Electrochemical Process Engineering**

Prof. K. Scott  
 University of Newcastle  
 Department of Chemical & Process Engineering, Merz Court  
 Newcastle upon Tyne NE1 7RU  
 UK  
 Tel: +44 (0)191 2228771  
 Fax: +44 (0)191 2225292  
 Email: k.scott@NCL.ac.uk

**1–3 September 1999**

**University of Portsmouth, UK**

**Electrochem 99**

- Solid state electrochemistry and its applications
- Photo- and semiconductor electrochemistry
- Corrosion and surface finishing of materials
- Education and training in electrochemistry
- Electroanalysis and electrochemical sensors
- Electrosynthesis, energy conversion and environmental electrochemistry

- Electrochemical materials: catalysis, membranes and non-metallics
- Electrochemical kinetics, imaging and surface techniques
- Postgraduate research students session

Electrochem 99  
 Conference Secretariat, SCI  
 14/15 Belgrave Square, London SW1X 8PS  
 UK  
 Tel: +44 (0)171 235 3681  
 Fax: +44 (0)171 823 1698

**28 August–3 September 1999**

**Majvik, Kirkkonummi, Finland**

**On Modern Trends in Electrochemistry of Molecular  
Interfaces**

Dr. Anna-Kaisa Kontturi  
 Helsinki University of Technology  
 Chemistry Department  
 PO Box 6100, FIN-02015 HUT  
 Finland  
<http://www.hut.fi/Units/PhysicalChemistry/Euroconference>

**5–10 September 1999**

**Pavia, Italy**

**50th ISE Meeting  
200 Years of Electrochemical Energy Conversion -  
Bicentenary of Volta's Invention of the Electric Pile**

- Power sources
- Structure and dynamics of interfaces
- Ionically conducting solids, liquids and solutions
- Materials synthesis and characterisation
- Environmental sensing and treatment
- Materials corrosion and protection
- Industrial electrochemistry: preparing for the 3rd century

Professor Aldo Magistris  
 Dipartimento di Chimica Fisica  
 Università di Pavia  
 Viale Taramelli, 27100 Pavia  
 Italy  
 Fax: +39 382 507575  
 www: <http://chifis.unipv.it/ise99/ise.htm>

**11–15 September 1999**

**Portoroz-Portorose, Slovenia**

**3rd International Symposium on Electrocatalysis:  
Advances and Industrial Applications**

- Energy conversion and storage
- Pollution abatement
- Organic synthesis
- Electrolytic processing
- Sensors and monitors
- Reactor engineering and design
- Molecular aspects of electrocatalysis

Dr. Stanko Hocevar  
 ECS '99 Secretariat  
 National Institute of Chemistry  
 Hajdrihova 19, PO Box 3430  
 SI-1001 Ljubljana  
 Slovenia  
 Tel: +386 61 1760212  
 Fax: +386 61 1259244  
 Email: [ecs@ki.si](mailto:ecs@ki.si)  
 www: <http://www.electrocatalysis.ki.si>

**12–18 September 1999**

**Ferrara, Italy**

**2nd European Summer School on Electrochemical Engineering**

(for graduate students and young research workers)

Prof. Achille De Battisti  
 Dipartimento di Chimica dell'Università  
 via L. Borsari 46  
 I-44100 Ferrara  
 Italy  
 Tel: +39 532 291124  
 Fax: +39 532 240709  
 Email: [dba@dns.unife.it](mailto:dba@dns.unife.it)  
[http://dns.unife.it/chimica\\_nmr/elettrochimica/](http://dns.unife.it/chimica_nmr/elettrochimica/)

**20–22 September 1999**

**Assisi, Italy**

**Surface Treatment 99: Fourth International Conference on Computer Methods and Experimental Measurements in Surface Treatment**

Includes:

- Electrochemical processes
- Corrosion and stress corrosion

Clare Duggan  
 Conference Secretariat, SURF '99  
 Wessex Institute of Technology  
 Ashurst Lodge  
 Ashurst, Southampton SO40 7AA  
 UK  
 Tel: +44 (0)1703 293223  
 Fax: +44 (0)1703 292853  
 Email: [wit@wessex.ac.uk](mailto:wit@wessex.ac.uk)  
 www: [www.wessex.ac.uk](http://www.wessex.ac.uk)

**26 September – 1 October 1999**

**Cape Town, South Africa**

**14th International Corrosion Congress: Co-operation in Corrosion Control**

- Corrosion and protection of metals
- Fundamental and industrial aspects of corrosion
- Education, conservation and environmental aspects of corrosion

The Secretary  
 Corrosion Institute of Southern Africa  
 Science Park  
 Northway, Kelvin  
 PO Box 966, Kelvin 2054  
 South Africa  
 Tel: +27 11 802 5145  
 Fax: +27 11 804 3484  
 Email: [norust@futurejhb.co.za](mailto:norust@futurejhb.co.za)  
<http://www.ee.up.ac.za/mmi/Open.html>

**17–22 October 1999**

**Honolulu, Hawaii**

**196th Meeting of the Electrochemical Society**

(Joint meeting with the Electrochemical Society of Japan)

- Includes The Chemical Sensors IV Symposium

Brian E. Rounsavill  
 The Electrochemical Society Inc  
 10 South Main Street  
 Pennington  
 NJ 08534-2896  
 USA  
 Fax: +1 6097372743  
 Email: [brian@electrochem.org](mailto:brian@electrochem.org)  
<http://www.electrochem.org/staff/brian/html>

**7–11 November 1999**

**Sheraton Sand Key, Clearwater Beach, Florida, USA**

**13th International Forum on Electrolysis in the Chemical Industry: Applied Electrochemistry in the New Millennium**

In North and South America and international:

Pamela Sieracki  
 Electrosynthesis Company Inc.  
 72 Ward Road  
 Lancaster, NY 14086, USA  
 Tel: +716 684 0513  
 Fax: +716 684 0511  
 Email: [psieracki@electrosynthesis.com](mailto:psieracki@electrosynthesis.com)  
[www.electrosynthesis.com](http://www.electrosynthesis.com)

In Europe:

Professor Derek Pletcher  
 The Electrochemical Consultancy  
 Underhill, Fairview Drive  
 Romsey, Hants SO51 7LQ, England  
 Tel: +44 1794 514496  
 Fax: +44 1794 500961  
 Email: [derek@pletcher.demon.co.uk](mailto:derek@pletcher.demon.co.uk)

**28–30 April 2000**

**Southampton, UK**

**From Femto- to Tera-amps: An Electrochemistry Meeting to Honour the Work of Martin Fleischmann**

Professor Derek Pletcher  
 Department of Chemistry  
 University of Southampton  
 Southampton SO17 1 BJ  
 UK  
 Tel: +44 1703 593519  
 Fax: +44 1703 676960  
 Email: derek@pletcher.demon.co.uk

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**14–19 May 2000**

**Toronto, Ontario, Canada**

**197th Meeting of the Electrochemical Society**

Brian E. Rounsavill  
 The Electrochemical Society Inc  
 10 South Main Street  
 Pennington  
 NJ 08534-2896  
 USA  
 Fax: +1 6097372743  
 Email: brian@electrochem.org  
<http://www.electrochem.org/staff/brian/html>

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**14–19 May 2000**

**Toronto, Ontario, Canada**

**Fifth International Symposium in Mineral and Metal Processing**

(Part of the 197th Meeting of the Electrochemical Society)

- Flotation separation of sulphide minerals
- Hydrometallurgical treatment of sulphide minerals
- Hydrometallurgical recovery of precious metals
- Electrowinning and refining of base and precious metals
- Electrowinning of aluminium and magnesium
- Environmental concerns related to the mining and minerals industry

The Electrochemical Society Inc.  
 Pennington, NJ, USA  
 Organisers:  
 Professor R. Woods, F.M. Doyle and S. Licht  
 Email: aawoods@melbpc.org.au  
 Email: fiona@socrates.berkeley.edu  
 Email: chrlicht@techunix.technion.ac.il

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**21–25 May 2000**

**UMIST, Manchester, UK**

**2nd International Symposium on Aluminium Surface Science and Technology (ASST 2000)**

Mrs P.V. Roberts  
 Corrosion and Protection Centre, UMIST  
 PO Box 88, Manchester M60 1QD, UK.  
 Tel: +44 (0)161 200 4859  
 Fax: +44 (0)161 200 4865  
 Email: Pam.Roberts@umist.ac.uk

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**28 May–2 June 2000**

**Como, Italy**

**10th International Meeting on Lithium Batteries**

IMLB 10 Conference Secretariat  
 c/o The Electrochemical Society Inc.  
 10 South Main Street  
 Pennington NJ 08534-2896  
 USA  
 Tel: +609 737 1902  
 Fax: +609 737 2743  
 Email: imlb10@electrochem.org  
<http://www.electrochem.org/meetings/imlb10.html>

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**31 May–2 June 2000**

**Millenium Conference Centre, London**

**The 2000 London International Chlorine Symposium**

- Running today's chlorine plants
- New chlorine technology
- Advances in safety, health, environmental performance and public awareness
- Advances in technology and operation
- Inorganic and organic process derivatives
- Economic projections

Chlorine 2000  
 SCI Conference Department  
 14/15 Belgrave Square  
 London SW1X 8PS  
 Tel: +44(0)171 235 3681  
 Fax: +44(0)171 235 7743  
 Email: conferences@chemind.demon.co.uk  
<http://sci.mond.org>

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**18–22 June 2000**

**University of Karlsruhe, Germany**

**8th International Fischer Symposium on "Electrochemistry and Environment"**

U. Stimming  
 Department of Physics  
 E19, Interfaces and Energy Conversion  
 Technische Universität München  
 James-Franck-Str. 1, D-85748 Garching  
 Germany  
 Tel: +49 089 289 12531  
 Fax: +49 089 289 12530  
 Email: stimming@ph.tum.de

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**3–8 September 2000**

**Warsaw, Poland**

**51st ISE Meeting**

Z. Stojek  
 Email: ise2000@chem.uw.edu.PL

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**4–8 September 2000**

**University of Ferrara, Italy**

**9th European Symposium on Corrosion Inhibitors – 9 SEIC**

Secretariat of the 9 SEIC  
Corrosion Study Centre “A. Dacco”  
Department of Chemistry of the University  
Via L. Borsari 46  
I-44100 Ferrara  
Italy  
Tel: + 39 (0)532 291134/291135  
Fax: + 39 (0)532 240709  
Email: zhf@dns.unife.it  
<http://www.unife.it/chimica/9SEIC>

**13–15 September 2000**

**Garmisch-Partenkirchen, Germany**

**15th Interfinish Congress in conjunction with:  
18–22 September 2000**

**Garmisch-Partenkirchen, Germany**  
**7th International Conference on  
Plasma Surface Engineering (PSE 2000)**

Deutsche Gesellschaft für Galvano- und  
Oberflächentechnik e.V. (DGO)  
Horionplatz 6  
D-40213, Dusseldorf  
Germany  
Tel: + 49 (0)211 132381  
Fax: + 49 (0)211 327199

**22–27 October 2000**

**Phoenix, Arizona, USA**

**198th Meeting of the Electrochemical Society**

Brian E. Rounsavill  
The Electrochemical Society Inc  
10 South Main Street  
Pennington  
NJ 08534-2896  
USA  
Fax: + 1 6097372743  
Email: [brian@electrochem.org](mailto:brian@electrochem.org)  
<http://www.electrochem.org/staff/brian/html>

**22–25 October 2000**

**Pittsburgh, Pennsylvania, USA**

**Lead-Zinc 2000 (TMS)**

- Theory and practice of the extractive metallurgy of lead and zinc

J.E. Dutrizac  
CANMET  
555 Booth Street

Ottawa, Ontario  
Canada K1A 0G1  
Tel: + 613 995 4823  
Fax: + 613 996 9041

**2–6 September 2001**

**Montpellier, France**

**Polymers in the Third Millennium**

- Polymer synthesis and modification
- Polymers in the living environment
- Polymers in electrical and electromagnetic environments
- Structure and characterisation of polymers

Conference Secretariat, SCI  
14/15 Belgrave Square  
London SW1X 8PS  
Fax: + 44(0)171 235 7743

**2–7 September 2001**

**San Francisco, USA**

**52nd ISE International Meeting**

O. Dossenbach  
Email: [odossenbach@pingnet.ch](mailto:odossenbach@pingnet.ch)

**September 2002**

**Dusseldorf, Germany**

**53rd ISE Meeting**

Prof J.W. Schultze  
Institut für Physikalische Chemie II  
Universität Dusseldorf  
Universitätsstr 1  
D-4000 Dusseldorf 1  
Germany  
Fax: + 49 2118112803  
Email: [schultzj@rz.uni-dusseldorf.de](mailto:schultzj@rz.uni-dusseldorf.de)

**NEWS ITEMS**

**Hellmuth Fischer Medal - Call for Nominations**

<http://www.dechema.de>

DECHEMA Deutsche Gesellschaft für Chemisches Apparatewesen, Chemische Technik und Biotechnologie is pleased to invite entries for the fifth award of the Hellmuth Fischer Medal.

Preference is given to younger scientists for work that has contributed towards extending or deepening the fundamentals of electrochemistry, corrosion or corro-

sion protection, or towards their industrial application. Previous medalists were Prof. Dr. Ulrich Stimming, New York, in 1989, Priv.-Doz. Dr. Klaus-Michael Jüttner, Frankfurt am Main, in 1991, Dr. Roger Charles Newman, Manchester, in 1994 and Dr. Philippe Allongue, Paris, in 1997.

Nominations should be accompanied by a curriculum vitae, reprints of important publications, a list of publications and a brief statement for the reasons for the nomination (approximately 1 typewritten page). It is not possible for candidates to nominate themselves. Nominations should be submitted by October, 29, 1999 to:

Prof. Dr. G. Kreysa  
DECHEMA e.V.  
P.O.Box 15 01 04  
D-60061 Frankfurt am Main, Germany

The final decision on the award of the 2000 Hellmuth Fischer Medal lies with the Selection Committee composed of six distinguished scientists. The medal will be presented on the occasion of the 8th International Fischer Symposium on "Electrochemistry and Environment", which will take place at the University of Karlsruhe from 18–22 June 2000.

Please send details of relevant meetings and other worthy news to the News Editor. Lengthy information should be supplied as Word Windows or ASCII files on 3.5" discs.

## BOOK REVIEWS

Subject areas relevant to the Journal's interests include: environmental electrochemistry, recycling and removal of contaminants; batteries, fuel cells and electrochemical energy conversion; corrosion and protection of metals; electrosynthesis (of organics, inorganics, metals, alloys, polymers, ceramics and composites); electrocatalysis; photo- and semiconductor electrochemistry; electrochemical engineering and reactor design; electrode materials and coatings; electrochemical sensors and monitors.

Publishers are invited to send copies of new books to the News Editor: Professor Frank Walsh, Applied Electrochemistry Group, School of Pharmacy & Biomedical Sciences, University of Portsmouth, St Michael's Building, White Swan Road, Portsmouth PO1 2DT, UK, for review in this journal.